

# **Technical Data Sheet**

# Strip Mesh Plus

Strip Mesh Plus is an 8 oz. coated, polyester scrim, mesh banner material with a PVC backer. The backer creates an air-tight print surface to prevent ink spray through while helping to feed the material through the printer. The backer is easily removed after printing. Like UltraMesh® Plus, Strip Mesh Plus allows 37% airflow through and is ideal for banners, protective barriers and fence wraps. The material is compatible for use with solvent, eco-solvent, UV and screen printing Available in widths from 54" - 126".

#### **Material Details**

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH	
Support Cloth	DIN 60001	Polyester	Polyester	
Yarn dtex	DIN 53830	1100 x 1100 dtex	1000 x 1000 denier	
Type of Coating	N/A	PVC	PVC	
Total Weight	DIN EN ISO 2286-2	280 g/m <sup>2</sup>	8 oz/yd²	
Tensile Strength	ASTM D 751 :2006, C.R.E	1400 x 1400 N/5cm	160 x 160 lbs/in	
Tear Strength (warp/weft)	ASTM D 4830:1988 C.R.E	300 x 300 N/5cm	34 x 34 lbs/in	
Flame Resistance	DIN 75200	NFPA701, Title 19, CSFM, ASTM E84		
Low Temperature (No Crack at:)	ISO 1876	-30° C	-22 <sup>0</sup> F	
RF Weldable (Heat Sealable)	DIN 53354	Yes		
Air Permeability	ISO 9237	2650mm/sec		
Fungus Resistant	ASTM G21	Treated		

### **Applications**

	Back-lit	Banner	Billboard	Blockout	Building Wrap	Display Systems	Truckside
Applications							

## **Ink Printability**

Solvent	Eco Solvent	UV	Latex	Screen Printing	Dye Transfer	Dye Direct

#### **Available Sizes**

Metric (m)	English (inches)
1.37, 1.60, 1.83,	54, 63, 72,
2.03, 2.50, 3.20	80, 98, 126

The information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. A legally binding guarantee of specific properties is not to be inferred from our specifications. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of the material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

ULTRAFLEX

www.ultrafleXX.com updated: 06/2017

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